

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1098423	Le Mouellic-Herve.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:46
S2	19	Brulet-Philippe.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:10
S3	0	Mouellic-Herve.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:46
S4	4048	S1 and "homologous recombination"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:48
S5	5436	"DNA construct" and "homologous recombination" and neomycin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:50
S6	17645	receptor and interferon and interleukin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:51
S7	3280	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:52
S8	4	"retinoic acid receptor" and "adrenergic receptor" and "HIV receptor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 09:54

## EAST Search History

S9	17	S7 and "gene inactivation" and genome and "mammalian cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:17
S10	5	S4 and @pd<="19901219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:08
S11	2	"5574205".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:49
S12	2	"5413923".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:48
S13	2	"5416260".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:47
S14	2	"6514752".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:09

protein that has been shown to mediate in vitro, in the presence of replication protein A, the ATP-dependent homologous DNA pairing-strand exchange reaction. We describe how, in order to avoid unspecific targeting to repetitive chromosomal elements and to bypass potential arrests of the homologous DNA pairing-strand exchange reaction by therapeutic heterologous bases, we have designed presynaptic filaments that comprise a double-stranded DNA core. From transfecting cell lines in vitro toward targeting specific somatic cells in vivo, our ultimate goal would be to develop a recombinase-mediated gene therapy that would substitute to the present minigene expression approach.

=> D His

(FILE 'HOME' ENTERED AT 16:06:14 ON 30 NOV 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 16:06:59 ON 30 NOV 2006

E BRULET PHILIPPE/AU  
L1 0 S E3 AND E4  
L2 100 S E3  
E LE MOUELLIC HERVE/AU  
L3 24 S E2, E3  
L4 104 S L2 OR L3  
L5 6 S L4 AND (HOMOLOGOUS RECOMBINATION)  
L6 4 S L4 AND (TRANSGENIC ANIMAL)  
L7 9 S L5 OR L6  
L8 39489 S (HOMOLOGOUS RECOMBINATION)  
L9 12186 S (GENE INACTIVATION)  
L10 421 S L8 AND L9  
L11 9 S L10 AND (TRANSGENIC ANIMAL)  
L12 28 S L10 AND (MAMMALIAN CELL)  
L13 36 S L11 OR L12  
L14 45 S L7 OR L13  
L15 30 DUP REM L14 (15 DUPLICATES REMOVED)